Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-5 (Canceled).

6. (Currently amended) A device for learning and training in dental treatment techniques, wherein ~~according to which~~ forces ~~are applied to~~ can be exerted on a tooth ~~held in an artificial mandible by means of~~ secured in a model of a jaw using a tool or by hand in order to examine or ~~treat~~ to work on the tooth ~~**characterized in that** the tooth or the mandible is coupled with a force measuring device which converts the forces applied to the tooth into electric measurement signals, which~~ wherein the forces are

- converted into electrical measuring signals by means of a measuring device, and the measuring device is a single sensor fixed underneath the model of the jaw, constructed as a six-component force-moment sensor and wherein the measuring signals

- are fed to a data ~~processing device~~ processor in which the measuring signals can be imaged as forces according to their magnitude and direction, and the data processor further comprises~~, which~~

- ~~comprises~~ a data memory, in which

- a ~~multitude of reference force/time courses~~ plurality of reference-force-time curves of different ~~tooth~~ dental treatment steps ~~are~~ can be stored as ~~value~~ a table of values ~~in a manner that enables them to be retrieved~~ that can be called up, and

a ~~programme~~ program is provided which controls the data ~~processing device~~ processor ~~in a way~~ such that ~~allows the~~ a selected ~~reference force/time course~~ reference-force-time curve and the actual ~~force/time course~~ force-time curve of the simulated ~~tooth~~ dental treatment ~~to~~ can be represented on an ~~optic~~ optical display.

7. (Currently amended) A device as claimed in claim 6 **characterized in that** an acoustic display unit is provided and a ~~multitiude~~ multitude of sound-samples are stored in the data memory, in which case by means of a program subject to the actual ~~force/time course~~ force-time curve of the simulated tooth treatment a sound-sample belonging to it can be played.

8. (Currently amended) A device as claimed in claim 6 or 7 **characterized in that** at least one force measuring device is arranged at the tool and formed to measure the force applied by the tool, and that further a control and correction program is provided which calculates a measured-value correction of the forces measured at the tooth or at the mandible.

Claim 9 (Canceled).